

Title (en)

FUEL CELL FLOW FIELD CHANNEL WITH PARTIALLY CLOSED END

Title (de)

BRENNSTOFFZELLEN-STRÖMUNGSFELDKANAL MIT TEILWEISE VERSCHLOSSENEM ENDE

Title (fr)

CANAL DE CHAMP D'ÉCOULEMENT DE PILE À COMBUSTIBLE PARTIELLEMENT BOUCHE À UNE EXTREMITÉ

Publication

EP 1977463 A2 20081008 (EN)

Application

EP 05858766 A 20051228

Priority

US 2005047587 W 20051228

Abstract (en)

[origin: WO2007086828A2] A device (10) for use in a fuel cell includes a fuel-cell flow-field channel (18) having a channel-inlet section (42) and a channel-outlet section (44). At least one of the channel-inlet section (42) or the channel-outlet section (44) includes an obstruction member (46) that partially blocks flow through the fuel-cell flow-field channel (18).

IPC 8 full level

H01M 8/02 (2006.01); **H01M 2/00** (2006.01); **H01M 8/04** (2006.01)

CPC (source: EP KR US)

H01M 8/02 (2013.01 - KR); **H01M 8/0258** (2013.01 - EP); **H01M 8/0263** (2013.01 - US); **H01M 8/0265** (2013.01 - EP US); **H01M 8/04089** (2013.01 - EP US); **H01M 8/04225** (2016.02 - EP); **H01M 8/04228** (2016.02 - EP); **H01M 8/04302** (2016.02 - EP); **H01M 8/04303** (2016.02 - EP); **H01M 2250/20** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP); **Y02T 90/40** (2013.01 - EP US)

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WO 2007086828 A2 20070802; **WO 2007086828 A3 20071115**; CN 101366130 A 20090211; CN 101366130 B 20111228; EP 1977463 A2 20081008; EP 1977463 A4 20100804; EP 1977463 B1 20141105; EP 2608301 A1 20130626; JP 2009527870 A 20090730; JP 5061121 B2 20121031; KR 101022111 B1 20110317; KR 20080070063 A 20080729; US 2008292938 A1 20081127; US 9761889 B2 20170912

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